

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D205-523 REV. F OR LATER APPROVED REVISION

REF. TCCA STC: SH96-90
REF. FAA STC: SR00511NY
REF. FAA STC: SR00512NY
REF. FAA STC: SR00513NY
REF. ITALIAN STC: CS-099

Field experience has shown the installation of the D205-523 Heli-Rappel kit in Bell 412 aircraft requires modification of the 412-030-337-103/-104 cowl support angles. In order to install the D2229 doubler, the 412-030-337-103/-104 cowl support must be modified as shown in Figure 1 Sheet 1 and the D2229 doubler must be modified per Figure 3 Sheet 3 to clear the support angle while maintaining proper edge distance from each hole.

During step 3, 1), b of the installation, interference may be noted between the under cut required by D205-523 and the existing fastener insert installation. This is acceptable. After modification, the installation should conform to Figure 2 Sheet 2. It is acceptable to adjust the fore/aft position of the D2229 doubler to center the D2229 doubler in the cut-out portion of the 412-030-337-103/-104 cowl support angles.

It is also acceptable to substitute Proseal MIL-PRF-81733 or equivalent when bonding the D2229 doubler in place.

If a deluxe interior or interior ceiling blankets are to be installed in the aircraft, it is acceptable to trim the interior panels/ceiling blankets as required to allow the D2224 anchor to protrude through the interior panels/ceiling blankets.

Weight and balance changes resulting from this DSI are negligible.

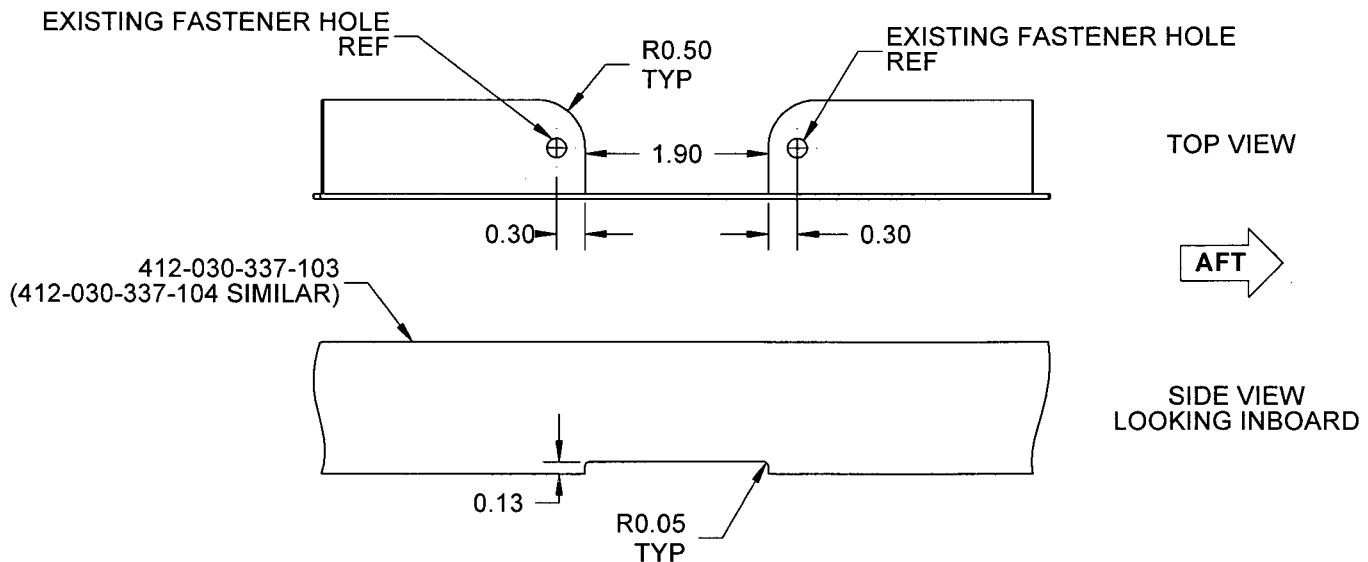


FIGURE 1: 412-030-337-103/-104 MODIFICATION
(-103 SHOWN, -104 SIMILAR)

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 09.10.15
CERT. NO.: SH96-90
ISSUE NO.: 3

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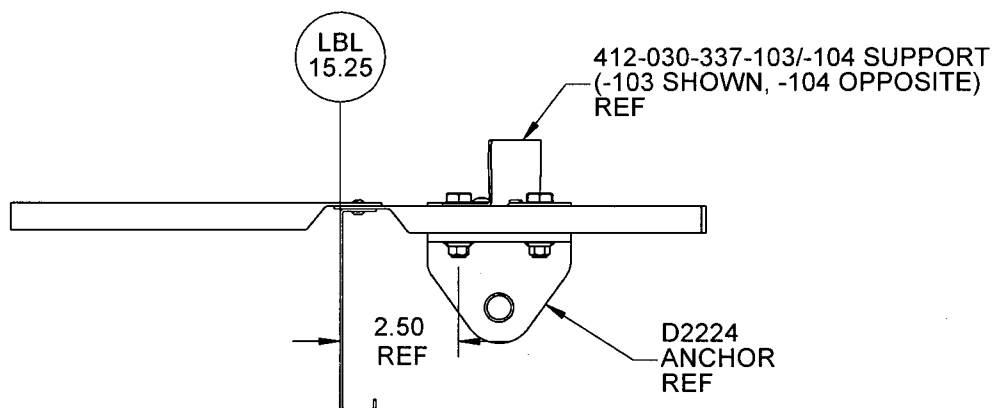
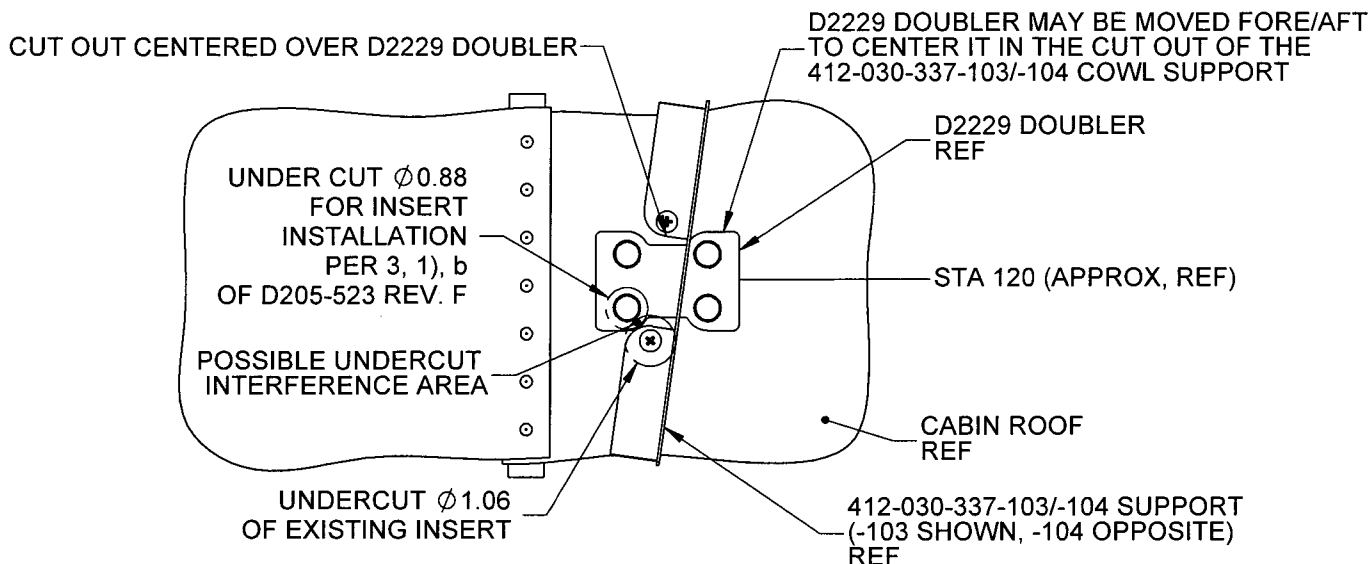







FIGURE 2: D2224 ANCHOR INSTALLATION

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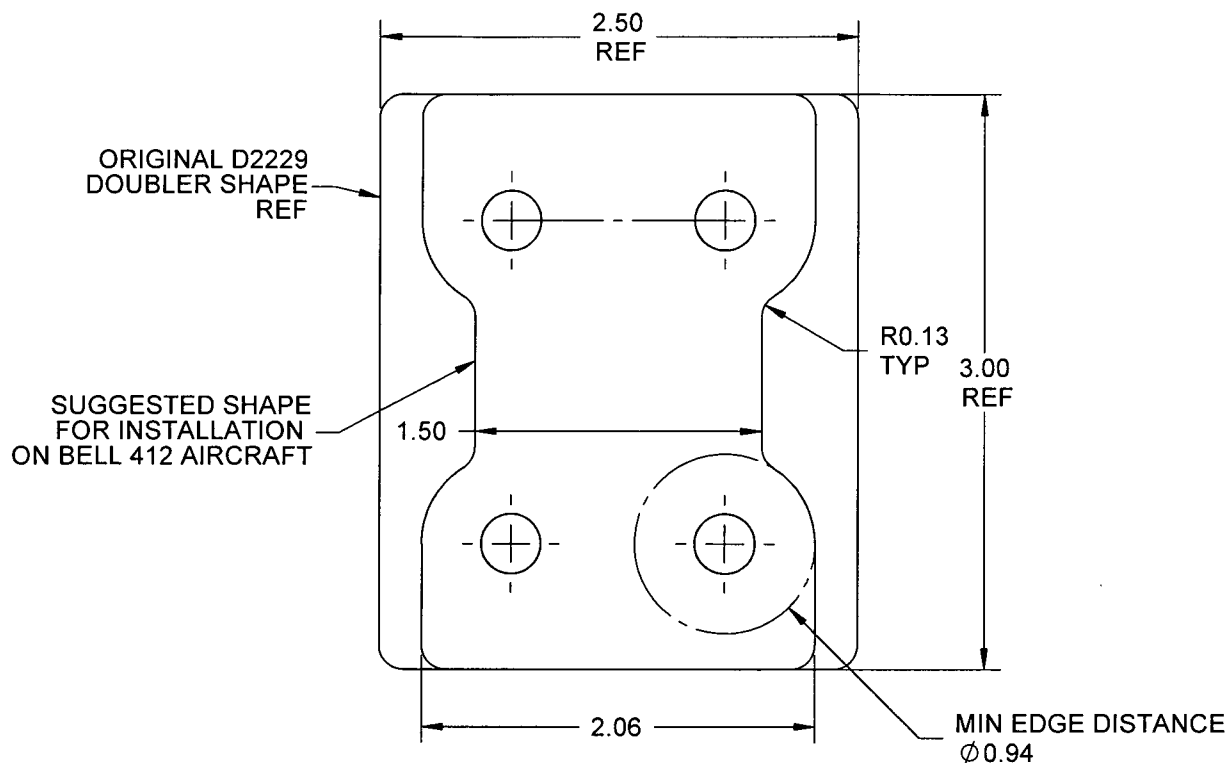


FIGURE 3: D2229 DOUBLER MODIFICATION

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